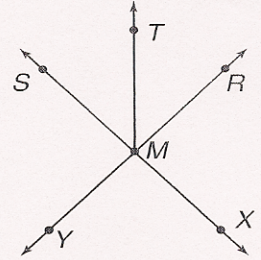


Skills Practice**Points, Lines, and Planes**

Use the figure at the right to name examples of each term.

1. four points
2. two lines
3. four segments
4. one ray whose endpoint is M
5. three collinear points
6. one point that is *not* on \overline{YR}
7. a segment with points T and M as its endpoints
8. a line that does not contain R
9. a line containing M
10. a segment that lies on \overline{YR}



Determine whether each model suggests a point, a line, a ray, a segment, or a plane.

- | | |
|----------------------------------|---|
| 11. a toothpick | 12. a floor |
| 13. the tip of a pin | 14. the surface of the water in a swimming pool |
| 15. a beam of light from a laser | 16. fence pole |

Draw and label a figure for each situation described.

- | | |
|---|---|
| 17. point K lies on \overline{RT} | 18. plane \mathcal{H} contains line a |
| 19. \overline{AB} lies in plane \mathcal{M} containing point R not on \overline{AB} | 20. \overline{AX} and \overline{AY} such that point A is the only point common to both rays |